

ABSTRACT OF THE INVENTION

A compressed digital music adapting apparatus for vehicles is described, which includes an adaptor having both a USB port and a cigarette-lighter charger port, a power regulator, and an FM modulator/transmitter. The power regulator regulates the voltage of the USB port and the cigarette-lighter charger port, and the FM modulator/transmitter modulates compressed digital music from a digital music player and then transmits the modulated music to an FM receiver of a vehicle when the adapting apparatus is docked such that the compressed digital music is broadcasted inside the vehicle. Moreover, the digital music player, as well as a power switch and an audio switch, may be integrated into the adaptor. As a result, the adapting apparatus possesses the broader functionality of broadcasting the compressed digital music through the USB port to a computer or through the cigarette-lighter charger port to a vehicle.